

Annual TSI High School Summary Report

**Student Performance on Texas Success Initiative (TSI) Readiness Measures
2011-2012 High School Graduates Enrolled in Texas Public Higher Education
in Fall 2012**

**Texas Higher Education Coordinating Board
Austin, TX
August 2013**

**Texas Higher Education Coordinating Board
Annual Texas Success Initiative (TSI) Report of Student Readiness Status
2012-2012 High School Graduates Enrolled in Texas Public Higher Education in Fall 2012
Statewide Summary Report**

[Link to 2011-2012 Individual School District Report](#)

[Link to Statewide Summary Data](#)

As mandated by state statute, the Texas Success Initiative (TSI) includes standards for minimum test scores or performance in the areas of mathematics, writing, and reading that indicate students' readiness to enroll in freshman-level academic college coursework. Public higher education institutions must have a developmental education plan for students who do not meet testing requirements.

Every semester, Texas public higher education institutions report information to the Texas Higher Education Coordinating Board (THECB) about their students' TSI status, developmental coursework attempted, and performance in first math, reading-related and writing-related college-level courses. The data collected is used to produce this report about the TSI status of recent high school graduates who enroll in Texas public higher education and a number of other reports.

A new TSI reporting process was implemented in spring 2009. As a result, the methodology for the 2008 TSI high school report was transitional and several years of comparison data were provided. The 2009 TSI high school report was the first which presented information about student readiness using data that was submitted on the redesigned TSI report. Beginning with 2009, the high school graduate report tracks student readiness at the time of enrollment in higher education. The 2008 report and comparison years tracked students' preparedness through the end of their first fall semester; earlier reports tracked students through their entire first academic year. For this reason, comparisons should not be made with the data in the annual TSI high school reports prior to 2009.

The decision to present student readiness data at the time of enrollment was made for several reasons:

- The recent introduction of *Graduates' Enrollment and Academic Performance in Texas Public Higher Education* can give school districts insight into how their students perform once enrolled in college by providing student grade point ranges. Legislative requirements for school districts to report on student performance in high school may be satisfied using the academic performance report. (See <http://www.txhighereddata.org/Interactive/HSCollLinkFilters/HSGradAcademicPerformance.cfm>)
- Many school districts have expressed interest in learning how prepared their students are when they arrive at college to better gauge how well their K-12 system prepares students.
- College readiness at the time of enrollment is baseline data that is used in the state higher education accountability system when tracking student cohorts on TSI measures. The methodology for determining readiness on this high school report now aligns with the methodology used for TSI reporting on higher education institutions. However, the cohorts are determined in a slightly different manner.

As with prior TSI high school reports, this TSI report contains state-level data summaries disaggregated by student ethnicity, gender, high school curriculum, and economic status. In addition to the statewide data, the report includes independent school district results for each county, and district(s) within each county, listed alphabetically. The data for very small districts (those with fewer than five graduates or five students enrolled or for which no students passed any one of the TSI Standards categories) are combined into a single row at the top of the district-specific section of the report.

State-level data for the current report is available below and can be accessed through a link on the top of page 2. Individual and school district data can be accessed in the [ISD report](#) using the link here or at the top of page 2. **Once again, no direct comparisons should be made with the data in reports prior to 2009.**

The definitions below provide descriptions of the data in the report:

Total High School Graduates Number of students who graduated from a
Texas public high school in academic year 2011-2012

Enrolled In Texas Public Higher Education Number of graduates who enrolled in a public
higher education institution the following fall (fall 2012)

Percent Enrolled..... Percent of high school graduates who enrolled in a public higher education institution the
following fall

2011-2012 high school graduates who enrolled in Texas public higher education the following fall and who met TSI minimum passing standards*

All Three Parts... Number and percent of high school graduates enrolled in Texas public higher education who met TSI standards in all three areas prior to the fall 2012 semester via (1) an approved test for TSI exemption (SAT, ACT, or TAKS), (2) an approved test for TSI purposes (THEA, COMPASS, ASSET, or ACCUPLACER) and/or (3) other allowable means.

Math Number and percent of high school graduates who met the TSI standard in math prior to the fall 2012 semester via (1) the related section of a TAKS, SAT, or ACT test, (2) the related section of an approved test for TSI purposes, or (3) other allowable means.

Writing Number and percent of high school graduates who met the TSI standard in writing prior to the fall 2012 semester via (1) the related section of a TAKS, SAT, or ACT test, (2) the related section of an approved test for TSI purposes, or (3) other allowable means.

Reading.....Number and percent of high school graduates who met the TSI standard in reading prior to the fall 2012 semester via (1) the related section of a TAKS, SAT, or ACT test, (2) the related section of an approved test for TSI purposes, or (3) other allowable means.

Percentage Calculation: The percentage of students who met TSI is calculated by dividing the number who met the standard in one or all the TSI sections by the total number of students who enrolled in Texas Public Higher Education, which is shown in column 2.

* Not included in the Met TSI Standards categories are enrollees for whom TSI minimum passing standards do not apply, are waived, or are exempted through means other than an approved test. Examples include students with military service, students enrolled in non-credit or non-degree programs, and students enrolled in a Level-One certificate program. Current dual credit students are not included.

**Annual TSI Test Report of Student Performance
2011-2012 High School Graduates
Enrolled in Texas Higher Education, Fall 2012
Statewide Summary by Ethnicity**

		Enrolled		Met TSI Standards							
				All Areas		Math		Writing		Reading	
Ethnicity (TEA)	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Asian	10,871	7,374	67.8	6,338	86.0	6,823	92.5	6,753	91.6	6,701	90.9
Afr. Amer.	38,213	17,187	45.0	9,291	54.1	11,061	64.4	12,582	73.2	12,521	72.9
Hispanic	131,106	58,326	44.5	36,971	63.4	42,400	72.7	45,875	78.7	45,914	78.7
Amer. Indian	1,427	612	42.9	457	74.7	496	81.0	528	86.3	531	86.8
Hawaiian/Pac. Islander	396	169	42.7	125	74.0	137	81.1	142	84.0	143	84.6
Two or More Races	4,856	2,274	46.8	1,783	78.4	1,900	83.6	2,043	89.8	2,035	89.5
White	105,767	52,367	49.5	42,861	81.8	45,177	86.3	47,745	91.2	48,165	92.0
Total	292,636	138,309	47.3	97,826	70.7	107,994	78.1	115,668	83.6	116,010	83.9

*Texas Education Agency (TEA) categorizations of race and ethnicity have been used for this analysis.

Source: Texas Higher Education Coordinating Board

**Annual TSI Test Report of Student Performance
2011-2012 High School Graduates
Enrolled in Texas Higher Education, Fall 2012
Statewide Summary by Gender**

		Enrolled		Met TSI Standards							
				All Areas		Math		Writing		Reading	
Gender	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Male	146,417	63,452	43.3	44,688	70.4	50,113	79.0	51,435	81.1	52,502	82.7
Female	146,219	74,857	51.2	53,138	71.0	57,881	77.3	64,233	85.8	63,508	84.8
Total	292,636	138,309	47.3	97,826	70.7	107,994	78.1	115,668	83.6	116,010	83.9

Source: Texas Higher Education Coordinating Board

**Annual TSI Test Report of Student Performance
2011-2012 High School Graduates
Enrolled in Texas Higher Education, Fall 2012
Statewide Summary by Economically Disadvantaged Status**

		Enrolled		Met TSI Standards							
				All Areas		Math		Writing		Reading	
Economic	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
N/A	159,046	81,789	51.4	64,110	78.4	68,228	83.4	72,982	89.2	73,298	89.6
Free Meal	95,536	38,390	40.2	22,297	58.1	26,567	69.2	28,754	74.9	28,722	74.8
Red. Price	19,323	9,487	49.1	6,425	67.7	7,269	76.6	7,766	81.9	7,737	81.6
Other	18,731	8,643	46.1	4,994	57.8	5,930	68.6	6,166	71.3	6,253	72.3
Total	292,636	138,309	47.3	97,826	70.7	107,994	78.1	115,668	83.6	116,010	83.9

Source: Texas Higher Education Coordinating Board

**Annual TSI Test Report of Student Performance
2011-2012 High School Graduates
Enrolled in Texas Higher Education, Fall 2012
Statewide Summary by Diploma Type**

		Enrolled		Met TSI Standards							
				All Areas		Math		Writing		Reading	
Grad Type	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Distinguished	39,338	26,641	67.7	24,793	93.1	25,287	94.9	25,611	96.1	25,678	96.4
Individual Ed Plan	7,658	986	12.9	88	8.9	191	19.4	226	22.9	237	24.0
Minimum	49,352	9,955	20.2	3,229	32.4	4,299	43.2	5,941	59.7	5,891	59.2
Recommended	196,288	100,727	51.3	69,716	69.2	78,217	77.7	83,890	83.3	84,204	83.6
Total	292,636	138,309	47.3	97,826	70.7	107,994	78.1	115,668	83.6	116,010	83.9

Source: Texas Higher Education Coordinating Board